

**ABSTRACT OF THE DISCLOSURE**

A Universal Storage Interface Bus external storage device comprises an IDE storage device, a ribbon cable, an USIB connector conversion board, an USIB interface conversion device containing an USIB interface conversion board, and an interface cable. The IDE data storage device couples with a first connector of the ribbon cable and the ribbon cable further has a second connector. The USIB connector conversion board has a third connector and a fourth connector, and the third connector couples with the second connector for converting a signal of the third connector into a signal of the fourth connector. The USIB interface conversion cable device provides a fifth connector, an USIB interface conversion board, and a sixth connector. A cable is between and connecting with the USIB interface conversion board and the sixth connector. The fifth connector couples with the fourth connector and the sixth connector thereof couples with an input/out port of a personal computer. The personal computer can connect with the data storage device by way of replacing the USIB interface conversion cable device in case of the input/output port providing an interface thereof different from that of the data storage device for saving the expense of the user.